

**YÜKSEK İHTİSAS UNIVERSITY**  
**FACULTY OF MEDICINE (ENGLISH PROGRAMME)**

**PHASE I**

**2021-2022**

**INTRODUCTION TO MEDICINE**

(October 11– November 8, 2021)

<b>COURSES</b>	<b>THEORETICAL</b>	<b>PRACTICAL</b>	<b>TOTAL</b>
<b>Medical Biology</b>	17	-	17
<b>Medical Genetics</b>	3	-	3
<b>Medical Biochemistry</b>	19	2X4	21
<b>Public Health</b>	7	--	7
<b>Medical History and Ethics</b>	12	--	12
<b>TOTAL</b>	58		61

**OBLIGATORY/COMPULSORY COURSES**

Turkish Language	8
Ataturk's Principles and History of His Revolutions	8
English	14
Elective Courses	8

<b>Dean</b>	Prof. Dr. Zuhal AKTUNA
<b>Head Coordinator</b>	Prof. Dr. Zuhal AKTUNA
<b>Phase I Coordinator</b>	Asst. Prof. Dr. Tuncer NACAR
<b>Assistant Phase I Coordinator</b>	Asst. Prof. Dr. Bengi YEĞİN

**FACULTY MEMBERS OF COMMITTEE**

<b>Medical Biology</b>	Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR, Asst. Prof. Dr. Dilek ÇEVİK
<b>Medical Genetics</b>	Prof. Dr. Volkan BALTAÇI, Assoc. Prof. Dr. Süleyman AKTUNA
<b>Medical Biochemistry</b>	Prof.Dr. Kadirhan Sunguroğlu, Asst. Prof. Dr. Burcu BABA, Asst. Prof. Dr. Çiğdem ÇİÇEK, Assoc.Prof. Dr. Erdim SERTOĞLU
<b>Public Health</b>	Prof. Dr. Gülsen GÜNEŞ
<b>Medical History and Ethics</b>	Prof. Dr. Vedat YILDIRIM
<b>English</b>	Asst. Prof. Dr. Samad J. SHIRVAN
<b>Turkish Language</b>	Lecturer Elif GÖZDEM KARAGÖZ
<b>Ataturk's Principles and History of His Revolutions</b>	M.Sc. Sena ÖZBAY
<b>Elective Course</b>	

WEEK I	11/10/2021	12/10/2021	13/10/2021	14/10/2021	15/10/2021
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	Free Study Time	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN	<i>Medical Biochemistry</i> Basic Biochemical Concepts <b>(Online Course)</b> Asst. Prof. Dr. Çiğdem ÇİÇEK	<i>Medical Biochemistry</i> Aliphatic Organic Compounds <b>(Online Course)</b> Asst. Prof. Dr. Çiğdem ÇİÇEK	Free Study Time
09:30-10:10	Free Study Time	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ <b>(Online Course)</b> Group-1 (International Students)	<i>Medical Biochemistry</i> Aliphatic Organic Compounds <b>(Online Course)</b> Asst. Prof. Dr. Çiğdem ÇİÇEK	<i>Medical Biochemistry</i> Structure and Biological Functions of Water and PH Asst. Prof. Dr. Burcu BABA
10:30-11:10	Free Study Time	TurkMSIC Introductory Meeting	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ <b>(Online Course)</b> Group-1 (International Students)	<i>Medical Biochemistry</i> Aromatic, Alicyclic and Heterocyclic Compounds and Their Medical Aspects <b>(Online Course)</b> Asst. Prof. Dr. Çiğdem ÇİÇEK	<i>Medical Biochemistry</i> Structure and Biological Functions of Water and PH Asst. Prof. Dr. Burcu BABA
11:30-12:10	Free Study Time	TurkMSIC Introductory Meeting	Free Study Time	<i>Medical Biochemistry</i> Aromatic, Alicyclic and Heterocyclic Compounds and Their Medical Aspects <b>(Online Course)</b> Asst. Prof. Dr. Çiğdem ÇİÇEK	<i>Medical Biology</i> Prokaryotic and Eukaryotic Cell Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR
13:30-14:10	Student-Administration Meeting Prof. Dr. Mustafa PAÇ(Rector) Prof. Dr. Zuhal AKTUNA(Dean)	<i>Medical Biochemistry</i> Introduction to Biochemistry Prof.Dr. Kadirhan Sunguroğlu	Free Study Time	<i>Medical Biology</i> Introduction to Medical Biology Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	<i>Medical Biology</i> Structure and Function of Organelles Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR
14:30-15:10	<i>History of Medicine</i> Prehistoric Medicine and Medicine in Ancient Mezopotamian Civilizations Prof. Dr. Vedat YILDIRIM	<i>Medical Genetics</i> Introduction to Medical Genetics Prof. Dr. Volkan BALTAÇI	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ <b>(Online Course)</b> Group-2 (Turkish Students)	<i>Medical Biochemistry</i> Basic Calculations in Biochemistry Asst. Prof. Dr. Burcu BABA	<i>Medical Biology</i> Molecular Structure and Organization of Membrane Asst. Prof. Dr. Dilek ÇEVİK
15:30-16:10	<i>History of Medicine</i> Medicine in Ancient Egypt and Ancient China Prof. Dr. Vedat YILDIRIM	<i>Ataturk's Principles and History of His Revolutions</i> Sena ÖZBAY	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ <b>(Online Course)</b> Group-2 (Turkish Students)	<i>Medical Biochemistry</i> Solution Preparation and Concentration Calculations Asst. Prof. Dr. Burcu BABA	ELECTIVE COURSE
16:30-17:10	<i>History of Medicine</i> Medicine in Ancient India and Ancient Greece Prof. Dr. Vedat YILDIRIM	<i>Ataturk's Principles and History of His Revolutions</i> Sena ÖZBAY	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN <b>(Online Course)</b>	<i>Public Health</i> Public Health Perspective Prof. Dr. Gülsen GÜNEŞ	ELECTIVE COURSE
17:30-18:10	Free Study Time	Free Study Time	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN <b>(Online Course)</b>	Free Study Time	Free Study Time

WEEK II	18/10/2021	19/10/2021	20/10/2021	21/10/2021	22/10/2021
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	<u>Medical Biochemistry</u> Buffer Solution Preparation Asst. Prof. Dr Burcu BABA	Free Study Time	Free Study Time	Free Study Time	Free Study Time
09:30-10:10	<u>Medical Biochemistry</u> Buffer Solution Preparation Asst. Prof. Dr Burcu BABA	Free Study Time	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<u>Public Health</u> Morbidity indicators Prof. Dr. Gülsen GÜNEŞ	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN
10:30-11:10	<u>Public Health</u> Health and Disease Prof. Dr. Gülsen GÜNEŞ	<u>Ataturk's Principles and History of His Revolutions</u> Sena ÖZBAY	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<u>Public Health</u> Demographic Indicators Prof. Dr. Gülsen GÜNEŞ	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN
11:30-12:10	<u>Public Health</u> Health Promotion and Prevention Prof. Dr. Gülsen GÜNEŞ	<u>Ataturk's Principles and History of His Revolutions</u> Sena ÖZBAY	Free Study Time	<u>Public Health</u> Water Hygiene Prof. Dr. Gülsen GÜNEŞ	<u>Public Health</u> Environmental Health Prof. Dr. Gülsen GÜNEŞ
13:30-14:10	<u>Medical Biology</u> Cytoskeleton and Locomotion Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	<u>Medical Biology</u> Cell Junctions and the Extracellular Matrix Asst. Prof. Dr. Dilek ÇEVİK	Free Study Time	<u>History of Medicine</u> Medicine in Rome and Alexandria Prof. Dr. Vedat YILDIRIM	<u>Medical Biology</u> DNA as a Hereditary Material Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR
14:30-15:10	<u>Medical Biology</u> Membrane Transport of Small Molecules Asst. Prof. Dr. Dilek ÇEVİK	<u>Medical Biology</u> Cell to Cell Communication Asst. Prof. Dr. Dilek ÇEVİK	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	<u>History of Medicine</u> Byzantion Medicine and Medieval European Medicine Prof. Dr. Vedat	<u>Medical Biology</u> Molecular Structures of DNA and RNA Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR
15:30-16:10	<u>Medical Biology</u> Transportation of Macromolecules (Endocytosis and Exocytosis) Asst. Prof. Dr. Dilek ÇEVİK	<u>Medical Biochemistry</u> Biochemical Significance of Cell Organelles Assoc. Prof. Dr. Erdim SERTOĞLU	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	<u>History of Medicine</u> Medieval Islamic Medicine Prof. Dr. Vedat YILDIRIM	ELECTIVE COURSE
16:30-17:10	Free Study Time	<u>Medical Biochemistry</u> Biochemical Significance of Cell Organelles Assoc. Prof. Dr. Erdim SERTOĞLU	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	<u>Medical Biology</u> Cell Signalling Asst. Prof. Dr. Dilek ÇEVİK	ELECTIVE COURSE
17:30-18:10	Free Study Time	<u>Medical Biochemistry</u> Membrane and Transport Assoc. Prof. Dr. Erdim SERTOĞLU	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)	Free Study Time	Free Study Time

WEEK III	25/10/2021	26/10/2021	27/10/2021	28/10/2021	29/10/2020
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	Free Study Time	Free Study Time	Free Study Time	Free Study Time	
09:30-10:10	<u>Medical Biochemistry</u> Measurement Methods in the Laboratory, Spectrophotometer Asst. Prof. Dr. Burcu BABA	<u>Medical Biology</u> DNA Replication Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<u>History of Medicine</u> Ottoman Medicine in Classical Period Prof. Dr. Vedat YILDIRIM	
10:30-11:10	<u>Medical Genetics</u> DNA Structure and Replication Assoc. Prof. Dr. Süleyman AKTUNA	<u>Medical Biology</u> Transcription and Translation Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-1 (International Students)	<u>History of Medicine</u> Ottoman Medicine in Modernization Period Prof. Dr. Vedat YILDIRIM	
11:30-12:10	<u>Medical Genetics</u> Transcription & Translation Assoc. Prof. Dr. Süleyman AKTUNA	<u>Medical Biology</u> Transcription and Translation Asst. Prof. Dr. Pelin TELKOPARAN AKILLILAR	Free Study Time	<u>History of Medicine</u> Turkish Medical Students in First World War and The Turkish War of Independence Prof. Dr. Vedat YILDIRIM	
13:30-14:10	<u>History of Medicine</u> Medicine in Renaissance and 16th Century Prof. Dr. Vedat YILDIRIM	<u>Medical Biochemistry</u> Bioenergetics and ATP Assoc. Prof. Dr. Erdim SERTOĞLU	Free Study Time		Republic Day
14:30-15:10	<u>History of Medicine</u> Medicine in 17th and 18th Centuries Prof. Dr. Vedat YILDIRIM	<u>Medical Biochemistry</u> Electron Transport Chain and Oxidative Phosphorylation Assoc. Prof. Dr. Erdim SERTOĞLU	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)		
15:30-16:10	<u>History of Medicine</u> Medicine in Central Asia Turks and Seljukian Medicine Prof. Dr. Vedat YILDIRIM	<u>Medical Biochemistry</u> Electron Transport Chain and Oxidative Phosphorylation Assoc. Prof. Dr. Erdim SERTOĞLU	<u>Turkish Language</u> Lecturer Elif GÖZDEM KARAGÖZ (Online Course) Group-2 (Turkish Students)	Republic Day	
16:30-17:10	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN	<u>Ataturk's Principles and History of His Revolutions</u> Sena ÖZBAY	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)		
17:30-18:10	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN	<u>Ataturk's Principles and History of His Revolutions</u> Sena ÖZBAY	<u>English</u> Asst. Prof. Dr. Samad J. SHIRVAN (Online Course)		

WEEK IV	01/11/2021	02/11/2021	03/11/2021	04/11/2021	05/11/2021
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08:30-09:10	Free Study Time	Free Study Time	Free Study Time	Free Study Time	Biochemistry labs
09:30-10:10	Free Study Time	Free Study Time	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ <a href="#">(Online Course)</a> Group-1 (International Students)	Free Study Time	Biochemistry labs
10:30-11:10	<i>Medical Biology</i> Functions and types of RNA Asst. Prof. Dr. Dilek ÇEVİK	Free Study Time	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ <a href="#">(Online Course)</a> Group-1 (International Students)	Free Study Time	Biochemistry labs
11:30-12:10	<i>Medical Biology</i> Functions and types of RNA Asst. Prof. Dr. Dilek ÇEVİK	Free Study Time	<i>Ataturk's Principles and History of His Revolutions</i> <a href="#">(Online Course)</a> Sena ÖZBAY	Free Study Time	Biochemistry labs
13:30-14:10	Free Study Time	Free Study Time	<i>Ataturk's Principles and History of His Revolutions</i> <a href="#">(Online Course)</a> Sena ÖZBAY	Free Study Time	Biochemistry labs
14:30-15:10	Free Study Time	Free Study Time	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ <a href="#">(Online Course)</a> Group-2 (Turkish Students)	Free Study Time	Biochemistry labs
15:30-16:10	Free Study Time	Free Study Time	<i>Turkish Language</i> Lecturer Elif GÖZDEM KARAGÖZ <a href="#">(Online Course)</a> Group-2 (Turkish Students)	Free Study Time	ELECTIVE COURSE
16:30-17:10	Free Study Time	Free Study Time	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN <a href="#">(Online Course)</a>	Free Study Time	ELECTIVE COURSE
17:30-18:10	Free Study Time	Free Study Time	<i>English</i> Asst. Prof. Dr. Samad J. SHIRVAN <a href="#">(Online Course)</a>	Free Study Time	Free Study Time